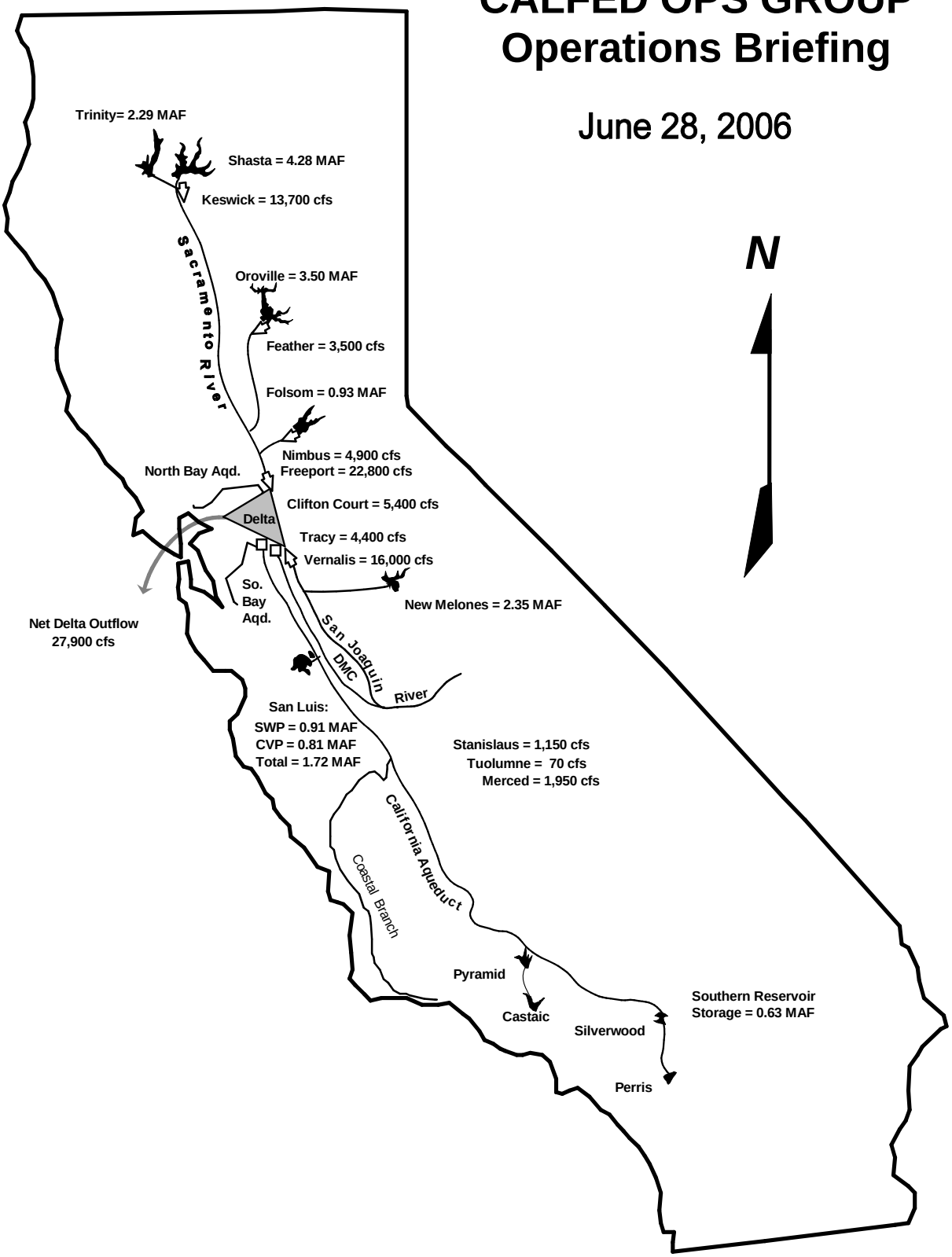
CALFED OPS GROUP
Operations Briefing

June 28, 2006



CURRENT SWP/CVP OPERATIONAL STATUS

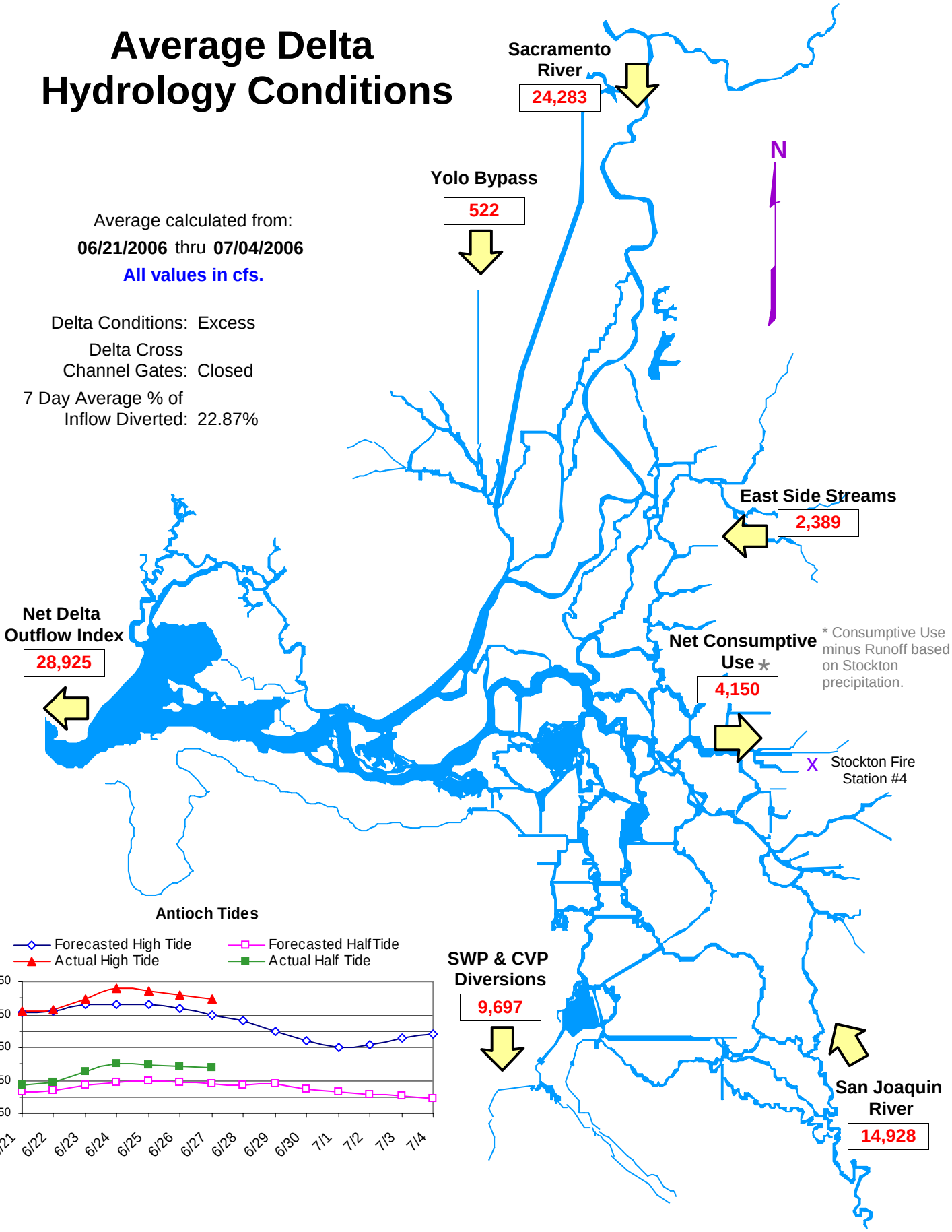
DATA AS OF
June 27, 2006

O&M, OSC

Average Delta Hydrology Conditions

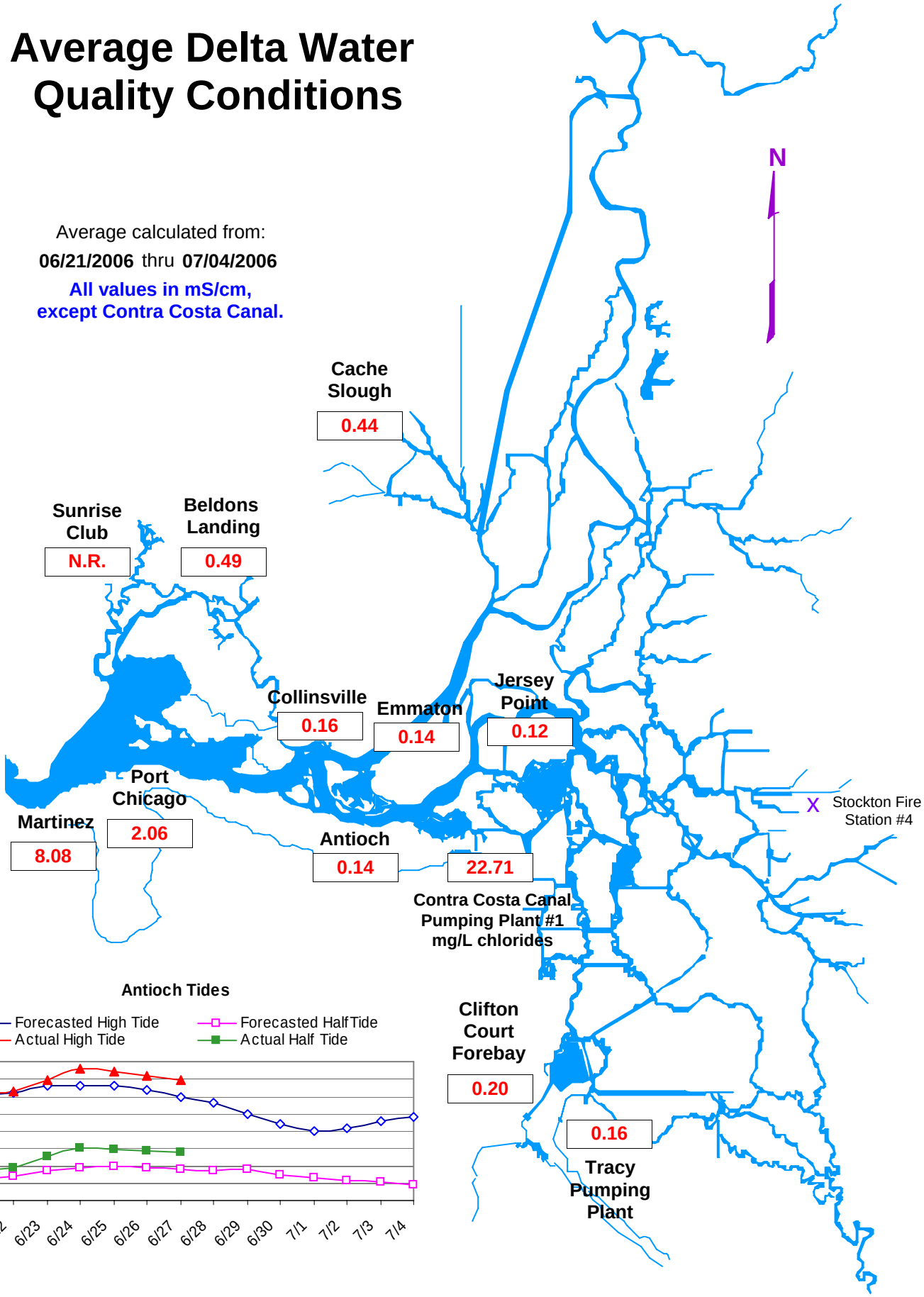
Average calculated from:
06/21/2006 thru **07/04/2006**
All values in cfs.

Delta Conditions: Excess
Delta Cross Channel Gates: Closed
7 Day Average % of Inflow Diverted: 22.87%



Average Delta Water Quality Conditions

Average calculated from:
06/21/2006 thru **07/04/2006**
All values in mS/cm, except Contra Costa Canal.



DRAFT

Bay-Delta Standards

Contained in D-1641

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CRITERIA	Jun 06	Jul 06	Aug 06
FLOW/OPERATIONAL			
• Fish and Wildlife			
Export/Inflow Ratio	35%	65%	
Minimum Outflow - mon.		8000 cfs	4000 cfs
- 7 day avg.		6400 cfs	3000 cfs
Habitat Protection Outflow, X2			
	30 days at Chipps 24 days at Port Chicago (days met)		
River Flows:			
@ Rio Vista - min. mon. avg.			
- 7 day average			
@ Vernalis: Base -min. mon. avg.	3420 cfs		
- 7 day average	2736 cfs		
Delta Cross Channel Gates	Gates may close 14 days from May 21 - June 15 up to 4 consec. days		
WATER QUALITY STANDARDS			
• Municipal and Industrial			
All Export Locations	Cl <= 250 mg/l		
Contra Costa Canal	Cl <= 150 mg/l for 240 days (179 days have been met)		
• Agriculture			
Western/Interior Delta	Max 14-dm <= 0.45 mS/cm EC (April 1 - Aug 15; Emmaton <=0.45 mS/cm, Jersey <= 0.45 mS/cm EC.)		
Southern Delta	30-day running average EC <= 0.7mS		
• Fish and Wildlife			
San Joaquin River Salinity			
Suisun Marsh Salinity			

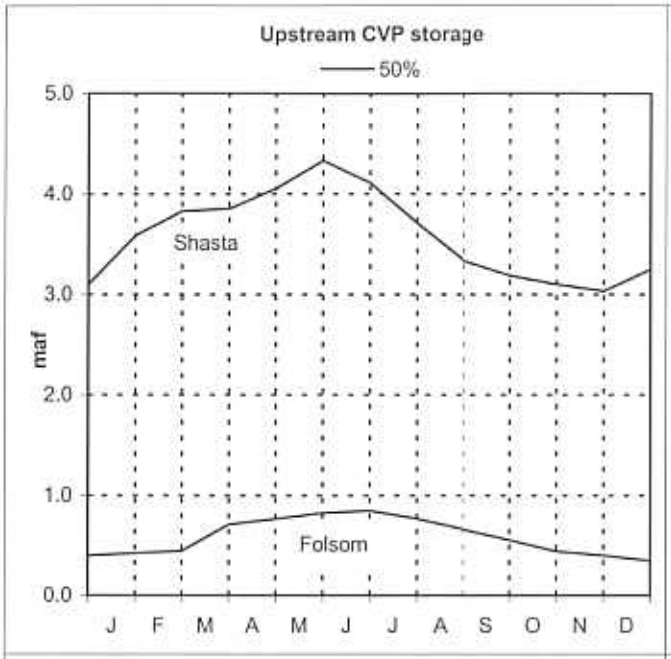
Water Year Classification: (May 1 forecast)

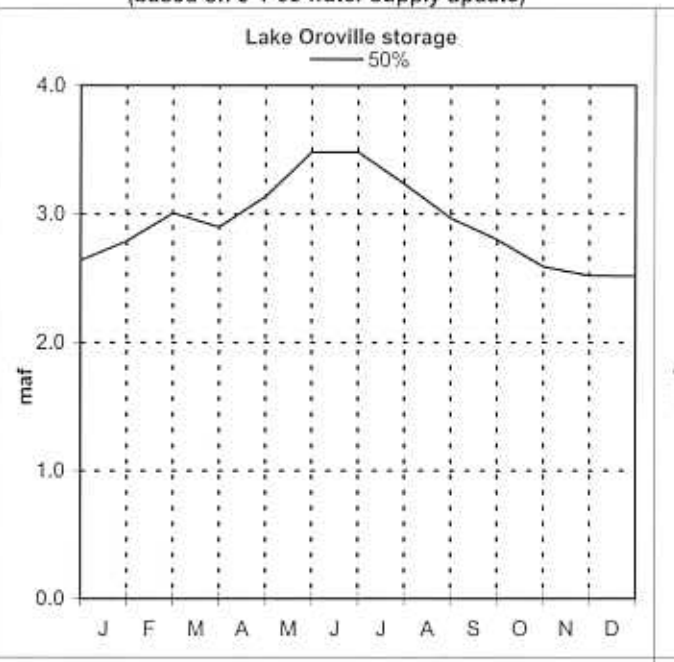
SRI (40-30-30 @ 50%) = 13.0 (WET) April 8RI: 8.520 MAF

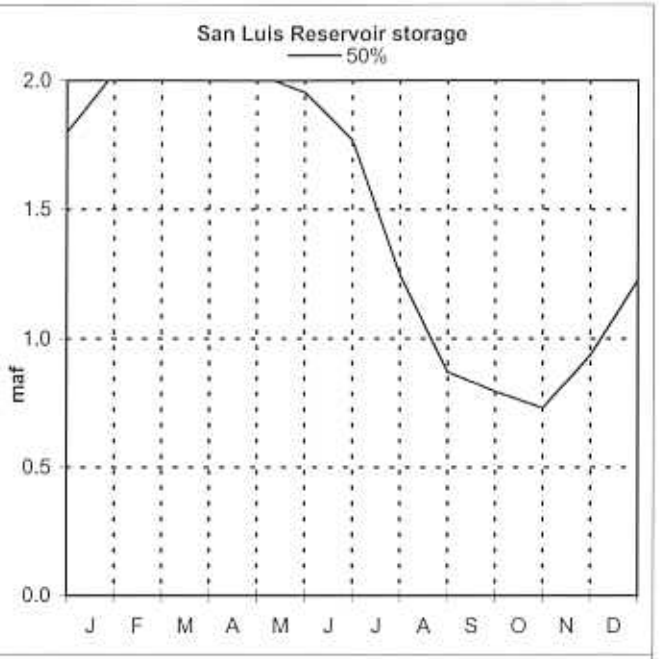
SJV (60-20-20 @75%) = 5.5 (Wet)

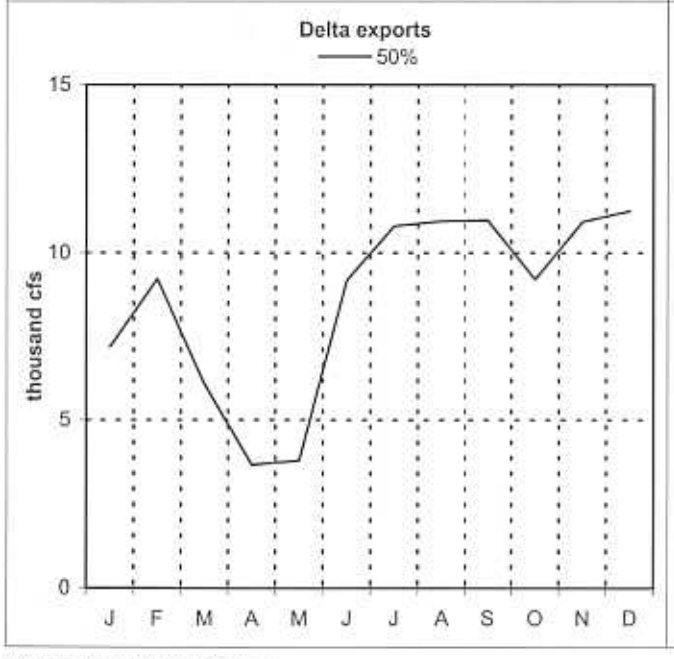
SWP & CVP CY 2006 Forecasted Operations

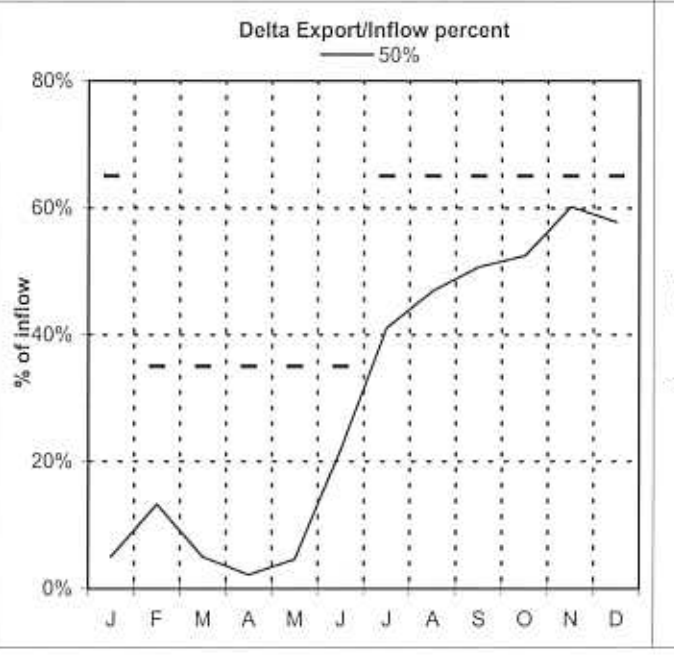
(based on 5-1-06 water supply update)

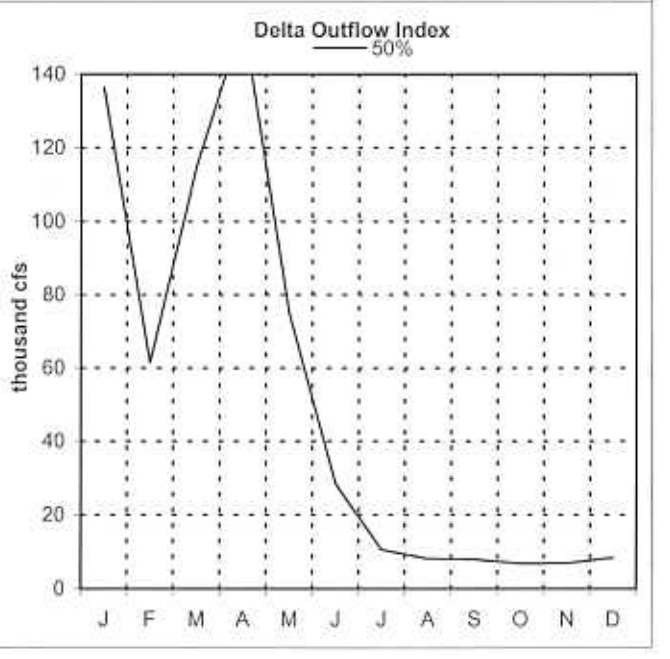












Flows are monthly averages.
O&M; cfpl060106

PRELIMINARY DATA - SUBJECT TO REVISION

6/28/2006 10:40 AM

2005/2006 EWA Accounting Summary (Based on 50% - 50% Fall Hydrology)

			Preliminary Actual As of 6/27/06	Total	End of WY '06	Total
Expenditures	SWP		138.1	**138.1**	138.3	**138.3**
	CVP		0.0		0.0	
Acquisitions @ O'Neill	Fixed	NOD**	0.0	**0.0**	0.0	**60.0**
		SOD	0.0		0.0	
	Variable	Ops	0.0		60.0	
Assets in Storages (non SL)			0.0	**0.0**	0.0	**0.0**
S. L. Balance	**SWP**		-138.1	**-138.1**	-78.3	**-78.3**
	CVP		0.0		0.0	
			Daily Accounting			

Legends:

Projected Value

Actual Value

TABLE 1: Delivered EWA NOD and SOD Assets (- = Releases)

		commit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY* Total	Oct	Nov	Dec	CY* Total
NOD Upstream Storage															**0.0**				**0.0**
SFWP (above Oroville)															**0.0**				**0.0**
PCWA (above Folsom)															**0.0**				**0.0**
NOD Release to Delta															**0.0**				**0.0**
YCWA	*SWPAO # 06-701*	**62.0**													**0.0**				**0.0**
MID															**0.0**				**0.0**
SOD Storage															**0.0**				**0.0**
SCVWD	*SWPAO # 06-705*	**0.0**													**0.0**				**0.0**
KCWA	*SWPAO # 05-705*	**0.0**													**0.0**				**0.0**
MWD	*SWPAO # 05-701*	**0.0**													**0.0**				**0.0**
MWD	*SWPAO # 06-703*	**0.0**													**0.0**				**0.0**
MWD	*SWPAO # 06-704*	**0.0**													**0.0**				**0.0**

TABLE 2: EWA Asset Acquisition in SWP San Luis (without aqueduct conveyance and evaporation losses)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY* Total	Oct	Nov	Dec	CY* Total
E/I Relaxation													**0.0**				**0.0**
EWA share of SWP gain from B2 releases													**0.0**				**0.0**
Project Pumping to reduce EWA debt			51.4							20.0	20.0	20.0	**111.4**				**60.0**
JPOD using excess flows													**0.0**				**0.0**
JPOD using NOD storage													**0.0**				**0.0**
Xfer NOD - SacR (20% Carriage Loss) **													**0.0**				**0.0**
Xfer NOD - SJR (10% Conveyance Loss) **													**0.0**				**0.0**
SOD SWP Surface/GW Purchases													**0.0**				**0.0**
Exchange of EWA assets													**0.0**				**0.0**
Groundwater pumping SOD													**0.0**				**0.0**
Exchange from CVP to SWP in SL													**0.0**				**0.0**
Total Monthly EWA Assets	**0.0**	**0.0**	**51.4**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**20.0**	**20.0**	**20.0**	**111.4**	**0.0**	**0.0**	**0.0**	**60.0**

TABLE 3: EWA Asset Acquisition in CVP San Luis (without aqueduct conveyance and evaporation losses)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY* Total	Oct	Nov	Dec	CY* Total
E/I Relaxation													**0.0**				**0.0**
Project Pumping to reduce EWA debt													**0.0**				**0.0**
JPOD using excess flows													**0.0**				**0.0**
JPOD using NOD storage													**0.0**				**0.0**
Xfer NOD - SacR (0% Carriage Loss) **													**0.0**				**0.0**
Xfer NOD - SJR (0% Conveyance Loss) **													**0.0**				**0.0**
SOD CVP Surface/GW purchases													**0.0**				**0.0**
Exchange of EWA assets													**0.0**				**0.0**
Groundwater pumping													**0.0**				**0.0**
Exchange from SWP to CVP in SL													**0.0**				**0.0**
Total Monthly EWA Assets	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TABLE 4: EWA Expenditures at the Export Pumps

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY* Total	For WY 2005-2006 Oct	Nov	Dec
SWP export cuts								-68	-70				**-138.3**			
CVP export cuts													**0.0**			
Total Expenditures	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-68.3**	**-70.0**	**0.0**	**0.0**	**0.0**	**-138.3**			

TABLE 5: (Acquisition + Expenditures) EWA Incremental Storage Changes

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Dec Bal
Total NOD Storage (non SL)																**0.0**
Shasta																**0.0**
Oroville																**0.0**
Bullards Bar																**0.0**
Folsom																**0.0**
New Melone																**0.0**
Total SOD Storage (non SL)																**0.0**
Total Assets in Storage (non SL)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
SWP in SL (without Source Shift)	**0.0**	**0.0**	**51.4**	**0.0**	**0.0**	**0.0**	**0.0**	**-68.3**	**-70.0**	**20.0**	**20.0**	**20.0**	**0.0**	**0.0**	**0.0**	**-78.3**
CVP in SL (without Source Shift)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TABLE 6: EWA Cumulative End-of-Month Storage Balance

	EOM Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total NOD Storage (non SL)																
Shasta																
Oroville																
Bullards Bar																
Folsom																
New Melone																
Total SOD Storage (non SL)																
Total Assets in Storage (non SL)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
SWP in SL (without Source Shift)	**-51.4**	**-51.4**	**-51.4**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-68.3**	**-138.3**	**-118.3**	**-98.3**	**-78.3**	**-78.3**	**-78.3**	**-78.3**
CVP in SL (without Source Shift)		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TABLE 7: San Luis Reservoir End-of-Month Storage Conditions

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Storage (base case) ***	1514	1679	1893	2030	2020	2032	2024	1965	1751	1319	1011	973	938	1159	1469
SWP	1042	1074	1168	1153	1144	1063	1059	1072	1062	901	785	714	589	638	751
CVP	473	605	726	877	875	969	965	893	689	418	226	259	349	521	718
Encroachment															
Total Storage (EWA case)	1463	1627	1893	2030	2020	2032	2024	1897	1613	1201	913	895	859	1081	1391
Monthly MWD Source Shifting															
Storage (with MWD source shifting)	**1463**	**1627**	**1893**	**2030**	**2020**	**2032**	**2024**	**1897**	**1613**	**1201**	**913**	**895**	**859**	**1081**	**1391**

* The WY accounting is typically used for EWA accounting except when the CY accounting is required for Bulletin 132.

** Carriage water loss applies to water transfers from the Sacramento River (assumed to be 20% until modeling results indicate otherwise); a 10% conveyance loss applies to water transfers from the San Joaquin River.

*** Based upon the 5/2006 DWR's 90% (50% Fall) allocation study/ Based upon the 5/2006 USBR 90% B2 study.

Note: 2005 MWD Exchange (SWP place of use)DWR on behalf of EWA owes MWD 50 TAF in a dry year when SWP allocations are 60% or less and MWD requests return.